

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Michael F. Morganelli et al. Serial No.: 09/483,759 Filed: January 14, 2000 For: Method and Apparatus for Detecting and Resolving Circular Flow Paths in JUL 1 3 2004	
Filed: January 14, 2000) Art Unit: 2122 RECEIVE For: Method and Apparatus for Detecting) and Resolving Circular Flow Paths in) JUL 1 3 2004	
For: Method and Apparatus for Detecting) and Resolving Circular Flow Paths in) JUL 1 3 2004	
For: Method and Apparatus for Detecting) and Resolving Circular Flow Paths in) JUL 1 3 2004	
and Resolving Circular Flow Paths in) JUL 1 3 2004	
, ,	
Graphical Programming Systems) Technology Center 2	
Cesari and McKenna, LLP	
88 Black Falcon Avenue	
Boston, MA 02210	
June 30, 2004	

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FEE TRANSMITTAL						Complete if Known	
		Applic	ation	n Num	ber	09/483,759	
for FY 2003		Filing	Date	;		January 14, 2000	
Effective 01/01/2003. Patent fees are subject to annual revision.		First N	Vame	ed Inv	entor	Michael F. Morganelli et	al.
		Examiner Name			Kendall, Chuck O.		
Applicant Claims Small Entity Status. See 37 CFR 1.27		Group	Art	Unit		2122	
TOTAL AMOUNT OF PAYMENT (\$) 594	1	Attorn	ey D	ocket	No.	130017-0010	
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Account 03-1237	Fee Code		Fee Code	Fee (\$)		Fee Description	Fee Paid
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Deposit Cesari and McKenna, LLP	1052		2052	25		arge - late provisional filing fee or cover	-
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	1053	11	1053			nglish Specification	
The Commissioner is authorized to: (check all that apply) Charge any deficiency or Charge fee indicated below Credit any overpayments	11					ng a request for ex parte reexamination	
	1804	920	1804	920*		sting publication of SIR prior to ner action	
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee to the above-	1805	1.840	1805	1.840*		ting publication of SIR after	
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	1251	110	2251	55	Extens	sion for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extens	sion for reply within second month	
1. BASIC FILING FEE	1253	930	2253	465	Extens	sion for reply within third month	
	1254			725	Extens	stion for reply within fourth month	
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	1255			985	Extens	sion for reply within fifth month	
Code (\$) Code (\$)	1401	1	2401	160		of Appeal	
1001 750 2001 375 Utility filing fee	1402		2402	160	_	a brief in support of an appeal	
1002 330 2002 165 Design filing fee	1403			140	-	st for oral hearing	
1003 520 2003 260 Plant filing fee	ji	1,510	1451 2452			n to institute a public use proceeding	<u> </u>
1004 750 2004 375 Reissue filing fee	1452			55 650		n to revive - unavoidable n to revive - unintentional	
1005 160 2005 80 Provisional filing fee	1501			650		ssue fee (or reissue)	—————————————————————————————————————
SUBTOTAL (1) (\$) 0	1502		2502	235	-	i Issue fee	├
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1503	1	2503	315	_	ssue fee	\vdash
Extra Fee from Claims below Fee Paid	1460		1460	130		ns to the Commissioner	
Total Claims 23 - 20** = 3 \ 18 = 54	1807	50	1807	50	Proces	ssing fee under 37 CFR 1.17(q)	

180 1806 180 Submission of Information Disclosure Stmt Independent Claims 86 8021 40 8021 Recording each patent assignment per Multiple Dependent property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection Large Entity | Small Entity (37 CFR 1.129(a)) Fee Description Fee Fee Fee 1810 750 2810 For each additional invention to be Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20 examined (37 CFR 1.129(b)) 1201 84 2201 42 Independent claims in excess of 3 1801 750 2801 Request for Continued Examination (RCE) 1203 280 2203 140 Multiple dependent claim, if not paid 1802 900 1802 900 Request for expedited examination 1204 84 2204 42 **Reissue independent claims over of a design application original patent 110 1205 18 2205 **Reissue claims in excess of 20 Other fee (specify) Statutory Disclaimer and over original patent Other fee (specify) SUBTOTAL (2) 484 SUBTOTAL (3) (\$) 110 *Reduced by Basic Filing Fee Paid **or number previously paid, if greater, For Reissues, see below **SUBMITTED BY** Complete (if applicable) Stephen E. Kabakoff Registration No. Name (Print/Type) 51.276 Telephone (617) 951-2500 (Attorney/Agent) June 30, 2004 Signature Date

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